



Docket No.: 21776-00055-US
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Toru Nagai, et al.

Application No.: 09/695,232

Confirmation No.:

Filed: October 25, 2000

Art Unit: 1775

For: CERAMIC COMPOSITION, COMPOSITE
MATERIAL, COMPOSITE MATERIAL
PRODUCTION METHOD, POROUS BODY,
OXYGEN SEPARATOR, AND CHEMICAL
REACTOR

Examiner: A. Sperty

RECEIVED
OCT 28 2003
TC 1700

INFORMATION DISCLOSURE STATEMENT (IDS)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed with a Request for Continuing Examination. Therefore, no fee is associated with the filing of this Information Disclosure Statement.

A copy of each reference on PTO/SB/08 is attached.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information

as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 22-0185, under Order No. 21776-00055-US. A duplicate copy of this paper is enclosed.

Dated:

10-22-02

Respectfully submitted,

By

George R. Pettit

Fax

Registration No.: 27,369

CONNOLLY BOVE LODGE & HUTZ LLP

1990 M Street, N.W., Suite 800

Washington, DC 20036-3425

(202) 331-7111

(202) 293-6229 (Fax)

Attorney for Applicant

44,522



Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Complete if Known			
		Application Number	09/695,232-Conf. #2896		
		Filing Date	October 25, 2000		
		First Named Inventor	Toru Nagai		
		Art Unit	1775		
		Examiner Name	A. Sperty		
Sheet	1	of	1	Attorney Docket Number	21776-00055-US

RECEIVED
OCT 28 2003
TC 1700

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	AA	US-5439706	08-08-1995	Richards, et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
	BA	EP-0732139	09-18-1996	Dyer, et al.		
	BB	EP-0592809	04-20-1994	Thorogood, et al.		
	BC	WO-0048717	08-24-2000	Waller		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	CA	J.A. CHAVEZ-CARVAYAR, et al., "Nonstoichiometry and Electrical Properties of the Perovskite $\text{Ca}_2\text{Fe}_{1.4}\text{Nb}_{0.6}\text{O}_7$ " Key Engineering Materials Vols. 132-136, 1997, pgs. 1397-1400	
	CB	Peter D. BATTLE, et al., "Investigation of Magnetic Frustration in A_2FeMO_6 (A=Ca, Sr, Ba; M=Nb, Ta, Sb) by Magnetometry and Moessbauer Spectroscopy" J. Material Chemistry, Vol. 5, No. 6, pgs. 865-870, 1995	
	CC	T.J. GRAY, "Strontium Ceramics for Chemical Applications" Journal of Power Sources" Vol. 6, pgs. 121-142, 1981	
	CD	N.E. TROFIMENKO, et al., "Structure, Oxygen Stoichiometry and Electrical Conductivity in the System Sr-Ce-Fe-O" Solid State Ionics, Vol. 99, pgs. 201-214, 1997	
	CE	Database Inpec "Online" Institute of Electrical Engineers Stevenage, Article No. XP002228919	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--